

Additional Information

Tips For Observing Butterflies

Look for adult butterflies on flowers, on pavement and on damp dirt. Approach the butterflies slowly and try not to move your hands too quickly gesturing or pointing. Use your voice instead; it will not frighten the butterfly. Wait until everyone in your group has seen the butterfly before you try to photograph it. Look for butterfly eggs and caterpillars on the leaves and flowers of plants.

Tips For Photographing Butterflies

It is easier to photograph butterflies early in the morning when they are cool. Use a flash if possible to give greater detail. Use different angles to get different views of the wings. Start from a few feet away and move in closer with each photo.

Recommended Field Guides

- *Butterflies Through Binoculars, The East* by Glassberg
- *Butterflies of North America* by Brock and Kaufman
- *Caterpillars in the Field and Garden* by Allen, Brock and Glassberg
- *Caterpillars of Eastern North America* by Wagner

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Updated April 2009

About ATBI

This brochure was compiled and developed by the All Taxa Biodiversity Inventory (ATBI) group. ATBI is an on-going project in Tennessee State Parks and State Natural Areas. The goal of ATBI is to document all species in Tennessee State Parks, monitor long-term trends in specific taxonomic groups, and promote education about and preservation of all biodiversity with increased science and citizen education efforts. To access the ATBI database, go to www.state.tn.us/environment/parks/atbi.

For more information about the ATBI program, contact David R. Hill, 7th Floor, L & C Tower, 401 Church St., Nashville, TN 37243. Email david.r.hill@tn.gov. Phone (615) 253-2455.

Tennessee Butterfly Organizations

North American Butterfly Association
Middle Tennessee Chapter
www.nabamidtn.org

North American Butterfly Association
Tennessee Valley Chapter
Email: wgh@tnaqua.org
Phone: (800) 262-0695 x 4056

Mountain Empire Butterfly Club
www.friendsofsteelecreek.net Click on "Butterfly Club"

Butterflies and Moths of North America at www.butterfliesandmoths.org will give you a county by county butterfly species list.

Collecting of plants or animals in state parks and natural areas is prohibited. Please help preserve Tennessee's natural heritage by leaving plants and animals for others to enjoy.

STANDING STONE STATE PARK

1674 Standing Stone Hwy.

Hilham, TN 38568

Phone: (931) 823-6347 or (800) 713-5157.

TENNESSEE STATE PARKS DIVISION OF RESOURCE MANAGEMENT

All Taxa Biodiversity Inventory (ATBI)

Butterflies of Standing Stone State Park

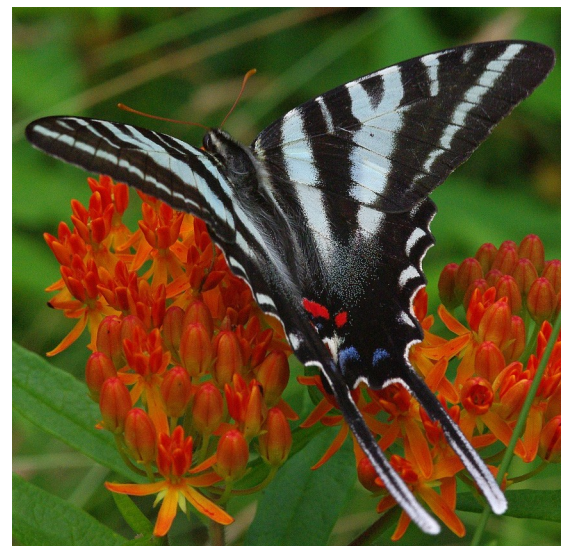


Photo © Marty Silver

Welcome to the wonderful world of butterflies at beautiful, rustic Standing Stone State Park! Of the approximate 135 species of butterflies in Tennessee, 48 have been documented in this park.

Above is a picture of a Zebra Swallowtail, the state butterfly of Tennessee. Mrs. Sherrill Charlton and her biology students at Gallatin High School led the way to name the Zebra Swallowtail the state butterfly by researching the species that have been documented in Tennessee. They chose the Zebra Swallowtail because it is abundant in the South, and the caterpillars only feed on the leaves of pawpaw (*Asimina triloba*), a native tree found throughout Tennessee.

The class contacted their state senator, Don Wright, who initiated a bill in January 1994. The Tennessee legislature discussed and passed the bill, and the Zebra Swallowtail became the official state butterfly of Tennessee on May 9, 1994.

Butterfly Checklist of Standing Stone State Park

Swallowtails

- ☐ Pipevine Swallowtail
- ☐ Zebra Swallowtail
- ☐ Black Swallowtail
- ☐ Eastern Tiger Swallowtail
- ☐ Spicebush Swallowtail

Whites & Sulphurs

- ☐ Cabbage White
- ☐ West Virginia White
- ☐ Falcate Orangetip
- ☐ Clouded Sulphur
- ☐ Orange Sulphur
- ☐ Sleepy Orange
- ☐ Cloudless Sulphur

Lycaenids

- ☐ Harvester
- ☐ Gray Hairstreak
- ☐ Red-banded Hairstreak
- ☐ Eastern Tailed-Blue
- ☐ Spring Azure

Brushfooted

- ☐ American Snout
- ☐ Variegated Fritillary
- ☐ Great Spangled Fritillary
- ☐ Pearl Crescent
- ☐ Question Mark

- ☐ Eastern Comma
- ☐ Red Admiral
- ☐ Common Buckeye
- ☐ Red-spotted Purple
- ☐ Hackberry Emperor
- ☐ Southern Pearly-eye
- ☐ Northern Pearly-eye
- ☐ Gemmed Satyr
- ☐ Carolina Satyr
- ☐ Monarch

Skippers

- ☐ Silver-spotted Skipper
- ☐ Hoary Edge
- ☐ Northern Cloudywing
- ☐ Dreamy Duskywing
- ☐ Sleepy Duskywing
- ☐ Juvenal's Duskywing
- ☐ Horace's Duskywing
- ☐ Wild Indigo Duskywing
- ☐ Common Checkered-Skipper
- ☐ Clouded Skipper
- ☐ Least Skipper
- ☐ Sachem
- ☐ Zabulon Skipper
- ☐ Dun Skipper
- ☐ Pepper and Salt Skipper
- ☐ Lace-winged Roadside-Skipper

Habitat

Standing Stone State Park is part of the Eastern Highland Rim Physiographic Province of Tennessee with Fort Payne Formation being the underlying rock. The park is part of a mixed mesophytic forest, with a large diversity of trees and wildflowers influenced by the cool, rich, limestone ravines and terraces. Butterflies may be seen March through November and sometimes even on warm days in the winter. The primary butterfly viewing habitats are roadsides within the park (especially the road beside and beyond Overton Lodge), along the streams and lake and in the meadows and old fields.

Good spots

Visitor's Center/Park Office

Overton Lodge Roadside (Group Camp Rd)

Old Fields

Anywhere along the lake or lake trails

Around the old barn [milkweed and Monarchs]

Flowering edges of mowed fields

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Notes
